



AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An electromagnetic field deflecting garment, comprising:

a conducting fabric edged with a lattice fabric having conductive filaments which serve to close a conductive circuit between said conducting fabric and said lattice fabric;

5 and

an electronic circuit interconnected through a conductor to said lattice fabric, wherein said electronic circuit is operable to substantially completely dispel an electromagnetic signal coming from said garment through a Joule effect,

10 wherein said electronic circuit is a parallel resonator at a predetermined cutting frequency and predetermined resonance frequency.

2. (Previously Presented) A garment according to claim 1, wherein said conducting fabric is a knitted fabric with filaments consisting of conductive material disposed parallel to each other.

3. (Previously Presented) A garment according to claim 1, wherein said lattice fabric has filaments of conductive material disposed in a lattice wherein at least one filament of conductive material is arranged in a perpendicular orientation relative to the remaining filaments of conductive material.

4. Canceled.

5. (Currently Amended) A garment according to ~~claim 4~~Claim 1, wherein said parallel resonator consists of the connection in parallel of an inductance, a first and a second capacitance decoupled by a diode, and a resistance, said parallel resonator being coupled to the conductive fabric by means of a coupling capacitance.

6. (Previously Presented) A garment according to claim 5, wherein said inductance is about 10 μ H, the first capacitance is about 20 pF, the second capacitance is

about 10 μ F, the diode is the model 1N32A, the resistance is about 2 M Ω and the coupling capacitance is about 100 pF.

7. (Previously Presented) A garment according to claim 1, wherein grounding of the electronic circuit is achieved by means of a cord protruding from the garment and made of conductive material.

8. (Previously Presented) A garment according to claim 1, wherein a microamperometer is connected to said electronic circuit allowing the intensity of the electromagnetic field absorbed by the garment to be displayed.

9. (Previously Presented) A garment according to claim 1, wherein said garment is a jacket.

10. (Previously Presented) A garment according to claim 9, wherein said jacket comprises a housing to hold objects, a housing to contain the microamperometer and a housing to contain the electronic circuit.

11. (Previously Presented) A garment according to claim 1, wherein said garment is a hat.

12. (Previously Presented) A garment according to claim 11, wherein said electronic circuit is positioned inside the hat.

13. (Currently Amended) A garment according to ~~Claim 4~~Claim 1, wherein said predetermined cutting frequency is about 7 MHZ.

14. (New) A garment according to Claim 1, wherein said electronic circuit is operable to substantially completely dispel said electromagnetic signal independently of any other connections to said garment.